

water will be available to native vegetation than was available prior to the increase in water development.

Rotation of pumpage among the several well fields is one method of optimal water management that facilitates the local recovery of the aquifer system. As a drought continues, a couple of weeks or months of replenishment of soil moisture may be extremely important in maintaining the health of native vegetation. Rotational pumpage, which allows recovery of the water table and replenishment of soil moisture in the root zone, probably is the most promising short-term water-management technique.

The most innovative water-management options for the Owens Valley may include conjunctive operations with other ground-water basins between the Owens Valley and Los Angeles. Water-banking along the aqueduct may be one way to capture water during periods of above-average runoff, save it for drier periods, and limit the adverse effects of pumping on native vegetation in the Owens Valley.

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